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(71) Applicant: NIPPON SHOKUBAI KAGAKU
KOGYO CO. LTD.
1-1, Koraihashi, 4-chome
Chuo-ku Osaka-shi Osaka-fu(JP)

(72) Inventor: Harada, Nobuyuki
41-3-1007, Yamadahigashi, 4-chome
Suita-shi, Osaka-fu(JP)
Inventor: Motono, Yoshihiro
Hamadaryo, 931-11, Hamada, Aboshi-ku
Himeji-shi, Hyogo-ken(JP)
Inventor: Kimura, Kazumasa
15-4, Yuhigaoka, Sango-cho
Ikoma-gun, Nara-ken(JP)
Inventor: Shimomura, Tadao
9-11, Shinserinishimachi, 2-chome
Toyonaka-shi, Osaka-fu(JP)

(74) Representative: Rees, David Christopher et al
Kilburn & Strode 30 John Street
London WC1N 2DD(GB)

(54) Body-fluid-absorbing article.

(57) A body fluid-absorbing article composed of a liquid-permeable front-surface member, a liquid-impermeable rear-surface member, and a fibrous absorbent member nipped therebetween, adapted to be used with the front-surface member held in contact with the human body. An absorbent composite is disposed in half of the thickness of the absorbent member on the front-surface member side. The absorbent composite is obtained by applying an ethylenically unsaturated monomer capable of forming an absorbent polymer by polymerisation or an aqueous solution of the monomer to a fibrous web and thereafter polymerising the monomer.

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EUROPEAN SEARCH REPORT

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EP 90 30 3275

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.5) |
| Y | EP-A-0 202 125 (PROCTER & GAMBLE) * Abstract ; page 6 lines 5 - 10 ; page 9 lines 4 - 6 ; page 10 lines 18 - 22 and 32 - 36 ; page 11 line 33 - page 12 line 2 * ----- | 1-9 | A 61 F 13/15 A 61 L 15/00 |
| Y,D | World Patents Index (Derwent Publications Ltd., London GB) Derwent class P32, Derwent week 8538 Accession number 85 - 232508 & JP-A-60 149 609 (ARON KASEI) ----- | 1-9 | |
| A | EP-A-0 304 952 (PERSONAL PRODUCTS) * column 2 line 49 - column 3 line 20 ; column 4 lines 24 - 44 ; column 5 lines 8 - 12 * ----- | 1-2,6 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | A 61 F A 61 L |
| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of search 24 June 91 | Examiner NICE P.R. |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div>E: earlier patent document, but published on, or after the filing date</div> <div>D: document cited in the application</div> <div>L: document cited for other reasons</div> <div>-----</div> <div>&: member of the same patent family, corresponding document</div> <div>X: particularly relevant if taken alone</div> <div>Y: particularly relevant if combined with another document of the same category</div> <div>A: technological background</div> <div>O: non-written disclosure</div> <div>P: intermediate document</div> <div>T: theory or principle underlying the invention</div> | | | |